



**Kern Regional Transportation Modeling Committee (TMC)  
A Subcommittee of the Kern COG TTAC**

Meeting Notes

October 27, 2010

I. Introductions/Sign-in Sheet

Present:

Zac Griffin	Bike Bakersfield
Avtar Nijjer-Sidhu	Environmental Health
Chris Mynk	County of Kern
Brian Blacklock	County of Kern
Michael Heimer	Kern Council of Governments
Ed Flickinger	Kern Council of Governments
Troy Hightower	Kern Council of Governments
Ben Raymond	Kern Council of Governments
Rob Ball	Kern Council of Governments
Ed Murphy	City of Bakersfield
Scott Hurlbert	City of Shafter
Wayne Clausen	City of Shafter
David Bergren	Caltrans
Mike McCabe	City of Delano
Heather Allison	Parsons
Walter Allen	Parsons
Dave Dmohowski	Premier Planning Group
David Crowder	Tejon Mountain Village
Patty Poire	Western Properties

- II. Meeting Notes from August 24, 2010 - Action: Consideration continued to next meeting (wrong meeting notes circulated).
- III. Kern SB375 Climate Change Target Proposal – **Information**  
Staff provided a report for this item, and stated that it appears Kern's targets were set by the California Air Resources Board (ARB) based on targets for the major urban centers also known as the Big 4 regions. The valley advocacy efforts for targets based on local modeling were ignored by ARB's governing board which is dominated by representatives from the Big 4 regions.
- IV. III. Member Agency Requested Changes to Socio-Economic Forecast Distribution – Delano, Tejon Mtn. Village, San Emidio – **Approved** - Mr. Raymond provided an analysis of modeling results from the movement of 1600 households from the Delano sub area of the model to developments at the South edge of the model closer to existing and planned employment areas. Changes will be incorporated into the model over the next several months. Under the existing MOU the modeling committee has the responsibility to revise assumptions about the distribution of growth in the region, Develop Sustainable Communities Strategy (SCS)/ Alternative Planning Strategy (APS) – **Information**  
Mr. Ball went over to the timeline in the staff report provided for item 1. A brief discussion on what is in an SCS occurred.

- V. SCS/APS Modeling SB 375 Target – Mr. Hightower gave a presentation on the modeling that will be performed over the next couple of years to demonstrate a land use that would attempt to comply with the SB 375 targets. A method was described on how to do a zero sum scenario for a specific project that placed the price amount of land use at that project site, and could be used in an environmental document to quantify net changes in emissions when compared to an SCS or APS model run. A key improvement is the introduction of a feedback loop between the land use and transportation model that will develop an optimum land use distribution. The optimum scenario would then be used to guide adjustment to the existing future land use in 2020 and 2035 in a way that would likely improve travel and CO2 reduction. Participants suggested that the modeling results should always include emissions with and without the Pavley/LCF technology standards as well.
- VI. Regional Traffic Count Program – Information –  
Old site goes away November 17, 2010. Please test new site and comment by then.
- VII. Kern COG Modeling Activity Report – Information
- CARB data request- for updating EMFAC
  - Cube Land/Cube Voyager initial test runs
  - Metro Bakersfield Long Range Transit Plan – Fehr & Peers –
- VIII. Other Business/Schedule Next Meeting – Wed., Dec 15, 2010 10:30AM at Kern COG
- IX. Adjourn